

| L Number | Hits | Search Text | DB | Time stamp |
|----------|-------|--|--|---------------------|
| 1 | 1291 | (hash\$ or translat\$ or transform\$ or format\$) near3 (MAC or ("message authentication code")) | USPAT; US-PGPUB; EPO; JPO; | 2004/04/26 12:43 |
| 2 | 44 | ((hash\$ or translat\$ or transform\$ or format\$) near3 (MAC or ("message authentication code")))) and (705/64-79.ccls. or 713/150.ccls. or 380/277.ccls.) | DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/04/26 12:43 |
| - | 2 | ("20030120615").PN. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/04/26 11:25 |
| - | 2 | ("20010034720").PN. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/04/13 11:31 |
| - | 2 | ("5724424").PN. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/04/12 17:09 |
| - | 1 | ("20010034720").PN. and key | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/04/13 11:31 |
| - | 30197 | MAC or ("message authentication code") | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/04/13 11:52 |
| - | 40 | (MAC or ("message authentication code")) same ((expire or expiration or termination or ending or end) near3 date) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/04/13 12:12 |
| - | 3 | (MAC or ("message authentication code")) same ((anonymous or alias or proxy or disposable or pseudo or pseudonym or packet) near3 (account or number or code) near5 ((expire or expiration or termination or ending or end) near3 date)) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/04/13 12:21 |
| - | 5 | (MAC or ("message authentication code")) and ((anonymous or alias or proxy or disposable or pseudo or pseudonym or packet) near3 (account or number or code) near5 ((expire or expiration or termination or ending or end) near3 date)) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/04/26 12:42 |
| - | 0 | hash\$ same ((anonymous or alias or proxy or disposable or pseudo or pseudonym or packet) near3 (account or number or code) near5 ((expire or expiration or termination or ending or end) near3 date)) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/04/26 11:12 |

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| - | 21 | (anonymous or alias or proxy or disposable or pseudo or pseudonym or packet) near3 (account or number or code) near5 ((expire or expiration or termination or ending or end) near3 date) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/04/13 12:21 |
| - | 14 | 705/74.ccls. and ((expire or expiration or termination or ending or end) near3 date) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/04/13 12:11 |
| - | 2019 | ("message digest" or HMAC) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/04/13 13:11 |
| - | 12 | ((("message digest" or HMAC)) same ((expire or expiration or termination or ending or end) near3 date) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/04/13 13:26 |
| - | 0 | ((("message digest" or HMAC)) same ((expire or expiration or termination or ending or end) near3 date)) same ((anonymous or alias or proxy or disposable or pseudo or pseudonym or packet) near3 (account or number or code) near5 ((expire or expiration or termination or ending or end) near3 date)) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/04/13 12:30 |
| - | 0 | ((("message digest" or HMAC)) same ((expire or expiration or termination or ending or end) near3 date)) and ((anonymous or alias or proxy or disposable or pseudo or pseudonym or packet) near3 (account or number or code) near5 ((expire or expiration or termination or ending or end) near3 date)) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/04/13 12:30 |
| - | 77 | (anonymous or alias or proxy or disposable or pseudo or pseudonym or packet) near5 ((expire or expiration or termination or ending or end) near3 date) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/04/13 13:16 |
| - | 5 | (MAC or ("message authentication code")) same ((anonymous or alias or proxy or disposable or pseudo or pseudonym or packet) near5 ((expire or expiration or termination or ending or end) near3 date)) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/04/13 12:21 |
| - | 18 | (MAC or ("message authentication code")) and ((anonymous or alias or proxy or disposable or pseudo or pseudonym or packet) near5 ((expire or expiration or termination or ending or end) near3 date)) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/04/13 12:22 |
| - | 1 | hash\$ same ((anonymous or alias or proxy or disposable or pseudo or pseudonym or packet) near5 ((expire or expiration or termination or ending or end) near3 date)) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/04/13 12:23 |

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| - | 13 | hash\$ and ((anonymous or alias or proxy or disposable or pseudo or pseudonym or packet) near5 ((expire or expiration or termination or ending or end) near3 date)) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/04/13 12:23 |
| - | 0 | ((("message digest" or HMAC)) same ((expire or expiration or termination or ending or end) near3 date)) same ((anonymous or alias or proxy or disposable or pseudo or pseudonym or packet) near5 ((expire or expiration or termination or ending or end) near3 date)) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/04/13 12:30 |
| - | 0 | ((("message digest" or HMAC)) same ((expire or expiration or termination or ending or end) near3 date)) and ((anonymous or alias or proxy or disposable or pseudo or pseudonym or packet) near5 ((expire or expiration or termination or ending or end) near3 date)) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/04/13 12:30 |
| - | 2 | 9966428.pn. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/04/13 13:05 |
| - | 0 | 9966428.URPN. | USPAT | 2004/04/13 13:05 |
| - | 111 | walker.in. and (MAC or ("message authentication code")) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/04/13 13:05 |
| - | 0 | (walker.in. and (MAC or ("message authentication code"))) and ((anonymous or alias or proxy or disposable or pseudo or pseudonym or packet) near5 ((expire or expiration or termination or ending or end) near3 date)) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/04/13 13:06 |
| - | 26 | (walker.in. and (MAC or ("message authentication code"))) and (anonymous or alias or proxy or disposable or pseudo or pseudonym) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/04/13 13:07 |
| - | 723 | (anonymous or alias or proxy or disposable or pseudo or pseudonym) same (MAC or ("message authentication code")) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/04/13 13:09 |
| - | 1 | ((anonymous or alias or proxy or disposable or pseudo or pseudonym) same (MAC or ("message authentication code"))) and 705/74.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/04/13 13:08 |
| - | 3 | (MAC or ("message authentication code")) and 705/74.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/04/13 13:08 |

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| - | 1345 | (anonymous or alias or proxy or disposable or pseudo or pseudonym) near4 (card) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/04/13 13:10 <i>Considered</i> |
| - | 5 | (MAC or ("message authentication code")) same ((anonymous or alias or proxy or disposable or pseudo or pseudonym) near4 (card)) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/04/13 13:10 |
| - | 26 | (MAC or ("message authentication code") or hash\$ or "message digest" or HMAC) and 705/74.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/04/13 14:02 |
| - | 164641 | (MAC or ("message authentication code") or hash\$ or "message digest" or HMAC) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/04/13 15:36 <i>Considered</i> |
| - | 6 | ((MAC or ("message authentication code") or hash\$ or "message digest" or HMAC)) same ((anonymous or alias or proxy or disposable or pseudo or pseudonym or packet) near5 ((expire or expiration or termination or ending or end) near3 date)) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/04/13 13:20 |
| - | 30 | ((MAC or ("message authentication code") or hash\$ or "message digest" or HMAC)) and ((anonymous or alias or proxy or disposable or pseudo or pseudonym or packet) near5 ((expire or expiration or termination or ending or end) near3 date)) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/04/13 13:20 |
| - | 167 | ((MAC or ("message authentication code") or hash\$ or "message digest" or HMAC)) same ((expire or expiration or termination or ending or end) near3 date) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/04/13 13:59 |
| - | 10 | "check sum" same ((expire or expiration or termination or ending or end) near3 date) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/04/13 14:03 |
| - | 6390 | (convert\$ or hash\$ or transform\$) near4 ((MAC or ("message authentication code") or hash\$ or "message digest" or HMAC)) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/04/13 14:02 <i>Considered</i> |
| - | 32 | ((convert\$ or hash\$ or transform\$) near4 ((MAC or ("message authentication code") or hash\$ or "message digest" or HMAC))) same ((expire or expiration or termination or ending or end) near3 date) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/04/13 15:18 |
| - | 747 | ((expire or expiration or termination or ending or end) near3 date) near4 field | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/04/13 15:15 <i>Considered</i> |
| - | 15 | ((MAC or ("message authentication code") or hash\$ or "message digest" or HMAC)) same (((expire or expiration or termination or ending or end) near3 date) near4 field) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/04/13 15:15 |

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| - | 50 | MD5 same ((expire or expiration or termination or ending or end) near3 date) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/04/13 16:01 |
| - | 1605 | ((MAC or ("message authentication code") or hash\$ or "message digest" or HMAC)) same (anonymous or alias or proxy or disposable or pseudo or pseudonym) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/04/13 15:22 |
| - | 26 | ((MAC or ("message authentication code") or hash\$ or "message digest" or HMAC)) and 705/74.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/04/13 15:41 |
| - | 11 | ((MAC or ("message authentication code") or hash\$ or "message digest" or HMAC)) same (anonymous or alias or proxy or disposable or pseudo or pseudonym)) same ((expire or expiration or termination or ending or end) near3 date) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/04/26 09:13 |
| - | 3 | substitute near4 ((expire or expiration or termination or ending or end) near3 date) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/04/26 09:14 |
| - | 2 | 9966428.pn. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/04/26 09:16 |
| - | 2 | 200165501.pn. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/04/26 09:16 |
| - | 6 | 2000113.pn. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/04/26 09:17 |
| - | 2 | "performing a transaction".ti. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/04/26 09:19 |
| - | 9047 | mobile.as. | EPO; JPO; DERWENT | 2004/04/26 09:19 |
| - | 32 | mobile.as. and transaction.ti. | EPO; JPO; DERWENT | 2004/04/26 09:27 |
| - | 2 | 5914472.pn. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/04/26 09:27 |
| - | 0 | 5914472.pn. and "substitute expiry" | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/04/26 09:28 |

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| - | 0 | 5914472.pn. and expiry | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/04/26 09:28 |
| - | 0 | 5577109.pn. and expiry | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/04/26 09:29 |
| - | 0 | 5770843.pn. and expiry | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/04/26 09:29 |
| - | 0 | 0745961.pn. and expiry | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/04/26 09:29 |
| - | 2 | 20030120615.pn. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/04/26 11:11 |
| - | 715 | ((anonymous or alias or proxy or disposable or pseudo or pseudonym) near3 (account or number)) near10 key | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/04/26 11:25 |
| - | 63 | ((((anonymous or alias or proxy or disposable or pseudo or pseudonym) near3 (account or number)) near10 key) and (705/64-79.ccls. or 713/150.ccls. or 380/277.ccls.)) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/04/26 12:43 |